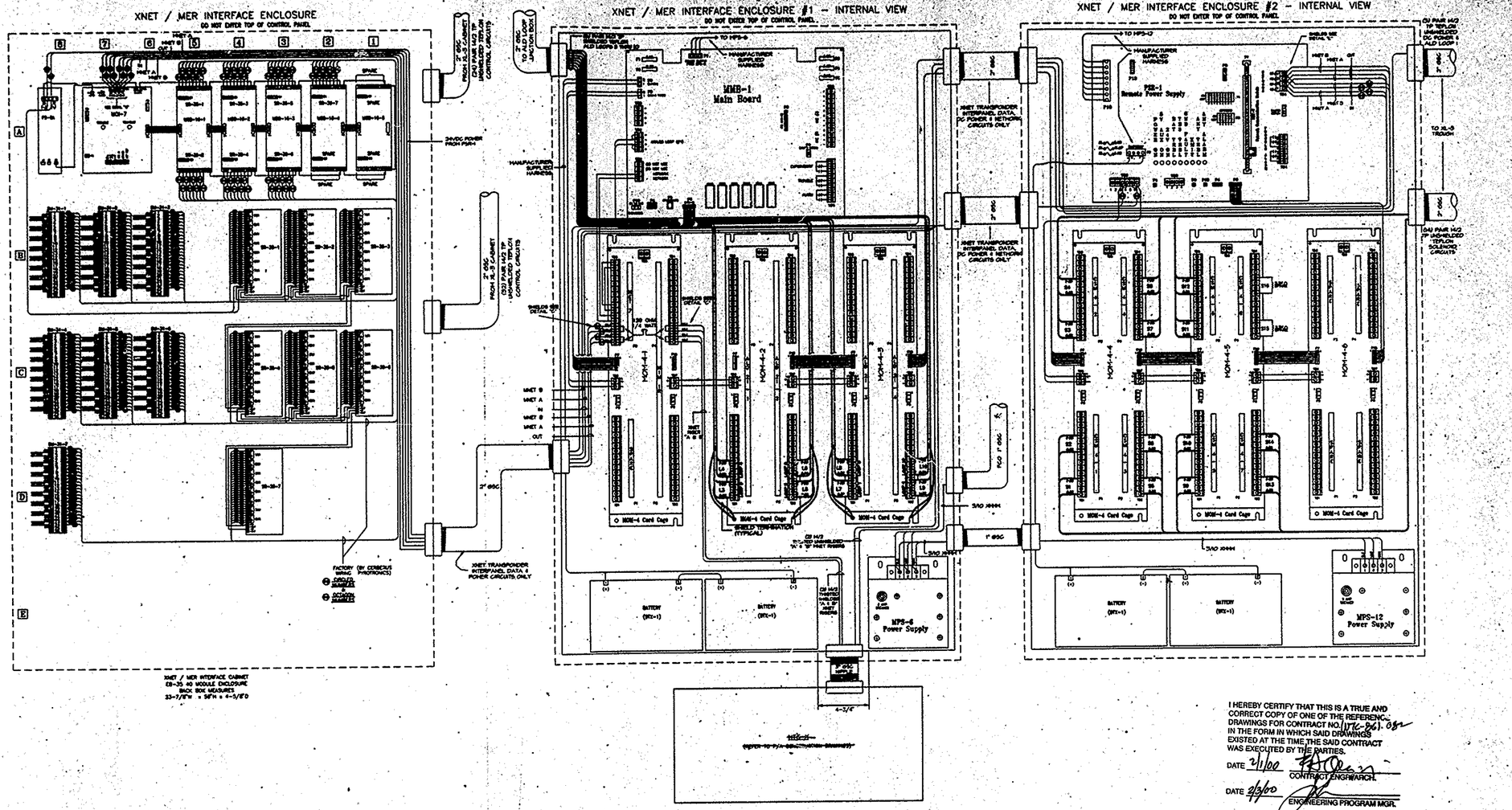


LEGEND	
XNET-A	X-NETHORIC "A" CIRCUITS
XNET-B	X-NETHORIC "B" CIRCUITS
XNET-A	N-NETHORIC "A" CIRCUIT
XNET-B	N-NETHORIC "B" CIRCUIT
LLI	LOW LEVEL CHANNEL 1 RISER (FA/SEA/ALERT)
LL2	LOW LEVEL CHANNEL 2 RISER (EVAC)
LLT	LOW LEVEL TELEPHONE RISER (TEL)
HLI	HIGH LEVEL CHANNEL 1
HL2	HIGH LEVEL CHANNEL 2
ALD	ANALOG LOOP DRIVER (L-9)
CBM	CONVENTIONAL SIGNAL MODULE (S-9)
———	DARK SOLID LINES INDICATE WORK TO BE DONE.
———	LIGHT SOLID LINES INDICATE EXISTING TO REMAIN.
———	DARK CENTER LINES INDICATE EXISTING WIRING RELOCATED.

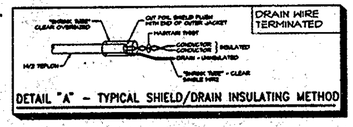
WIRING
1. ALL AC POWER WIRING SHALL BE #10 AWG #4444-2 (WHITE & BLACK).
2. AMPLIFIER BATTERY WIRING SHALL BE #10 AWG #4444-2 (RED & BLACK).
3. HIGH LEVEL AUDIO, SPEAKER, CONTROL & SOLENOID CIRCUITS SHALL BE #14 AWG (SHIELDED TEFLON).
4. LOW LEVEL AUDIO, NITHORIC, ALD, STROBE, TELEPHONE CIRCUITS SHALL BE #18 AWG SHIELDED TEFLON.
5. ALL WIRING DEVICES, TERMINALS, CONNECTORS, ETC. SHALL BE UL LISTED / MEA APPROVED FOR THE TYPE WIRE USED.
6. ALL TERMINAL CONNECTORS FOR #10 AWG SHALL BE APPROVED FOR SOLID WIRE CONNECTION.

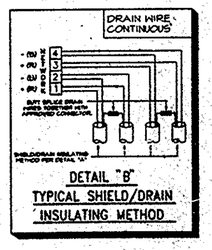
NOTES
1) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH SIEMENS-CERBERUS DIVISION SPECIFICATIONS, APPLICABLE CODES & THE CONTRACT DOCUMENTS. DISCREPANCIES, CONFLICTS AND OMISSIONS FOUND ON ANY DOCUMENT, DRAWING, SKETCH, ETC. SHALL BE REPORTED IMMEDIATELY TO THE SIEMENS-CERBERUS DIVISION PROJECT MANAGER. INSTALLING CONTRACTOR SHALL NOT PROCEED UNTIL CLARIFICATION AND RESOLUTION IS ISSUED IN WRITING BY SIEMENS-CERBERUS DIVISION PROJECT MANAGER. ALL WORK SHALL BE FULLY INSPECTED AND TESTED BY A CERTIFIED SYSTEMS TECHNICIAN DESIGNATED BY THE SIEMENS-CERBERUS DIVISION PROJECT MANAGER. SYSTEMS SHALL NOT BE POWERED UP PRIOR TO THIS POINT.
2) ALL CONNECTIONS MADE DIRECTLY OR INDIRECTLY TO SIEMENS-CERBERUS DIVISION EQUIPMENT AND SYSTEMS SHALL BE IN ACCORDANCE WITH ALL SIEMENS-CERBERUS DIVISION INSTRUCTION DRAWINGS, SKETCHES, BULLETINS AND SPECIFICATIONS. EQUIPMENT, METHODS OR MATERIALS NOT LISTED AND APPROVED FOR USE WITH THIS EQUIPMENT BY SIEMENS-CERBERUS DIVISION SHALL NOT BE EMPLOYED.
3) CONTRACTOR SHALL PERFORM ALL WORK SHOWN ON SIEMENS-CERBERUS DIVISION DRAWINGS, WHICH INCLUDES INTERNAL WIRING REQUIRED, CHANGES & ADDITIONS AND EXTERNAL WIRING TERMINATIONS AS WELL AS COMPONENT INSTALLATION. ALL WORK SHALL BE OBSERVED IN THE PRESENCE OF THE ENGINEER.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE REFERENC... DRAWINGS FOR CONTRACT NO. (ITC-96)-052 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/1/00 CONTRACT ENGINEER

DATE 2/3/00 ENGINEERING PROGRAM MGR.





SIEMENS
Cerberus Division
Siemens Building Technologies, Inc.
DIRECT SALES DIVISION-SYDNEY, PROJECTS, INC.
6 TOWNSEND, EAST TOWNSEND, NSW 2113

FIRE ALARM SYSTEM
XL3 CONVERSION
PHASE III
2 WTC 7th FLOOR MER

DRAWING PREPARED FOR

DRAWN BY: K.P.
SCALE: NONE
DATE: 7/26/99
JOB NO: 101.994
CHECKED BY: J.D.
SHEET NO. MXL-ST-7
1 OF 1

62